

Resolution 21-1

**FORMATION FLYING SYSTEMS**

The SFCG

**CONSIDERING**

- a) that the radio links between the spacecraft operating in a formation flying system are crucial to mission success;
- b) that such radio links are used both for navigation purposes, in maintaining relative attitude and positions, and for distribution of data among spacecraft in a formation flying system;
- c) that the appropriate and timely selection of frequency bands of these communication links may have a significant impact on mission resources;

**RESOLVES**

to continue to study mission characteristics and frequency band availability with a view to providing a list of optimal allocations that may be selected by mission planners for intersatellite communications and navigation.

(See also Recommendation 21-1)